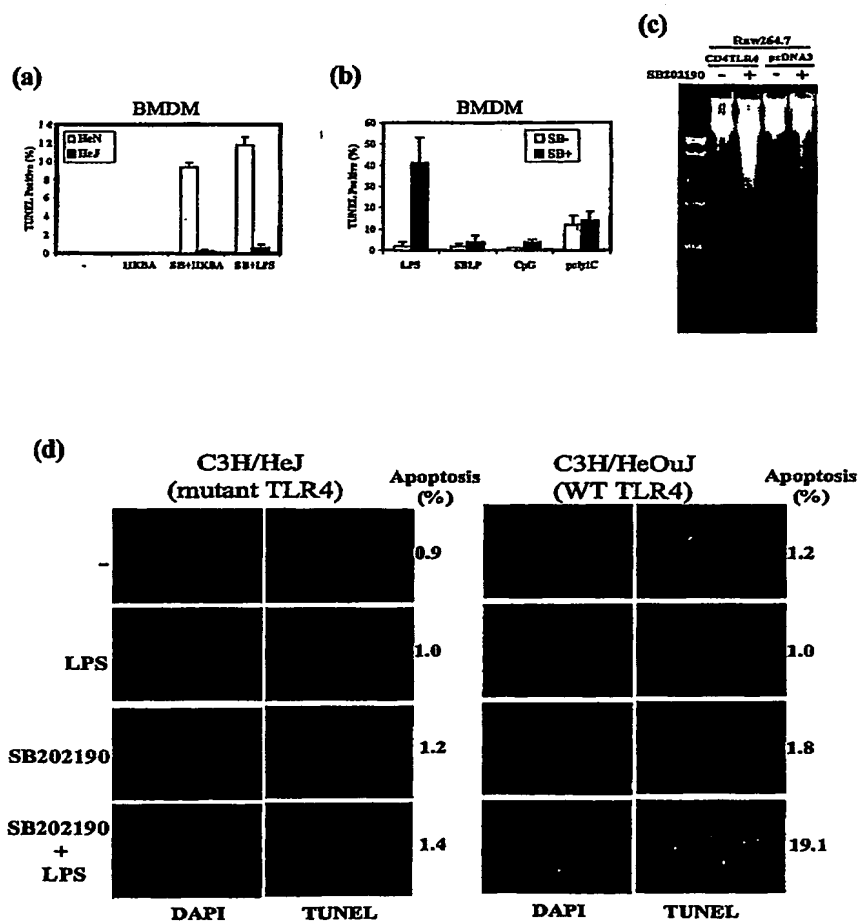


Fig. 1



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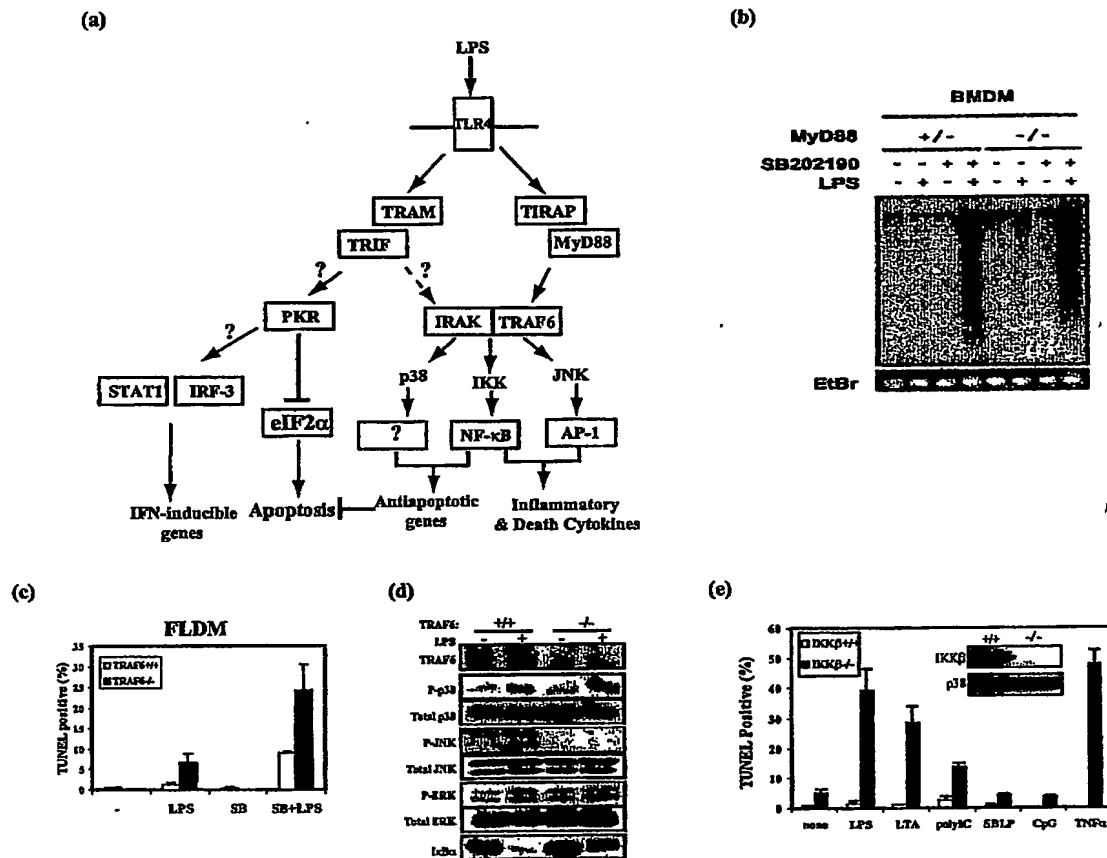


Fig. 2

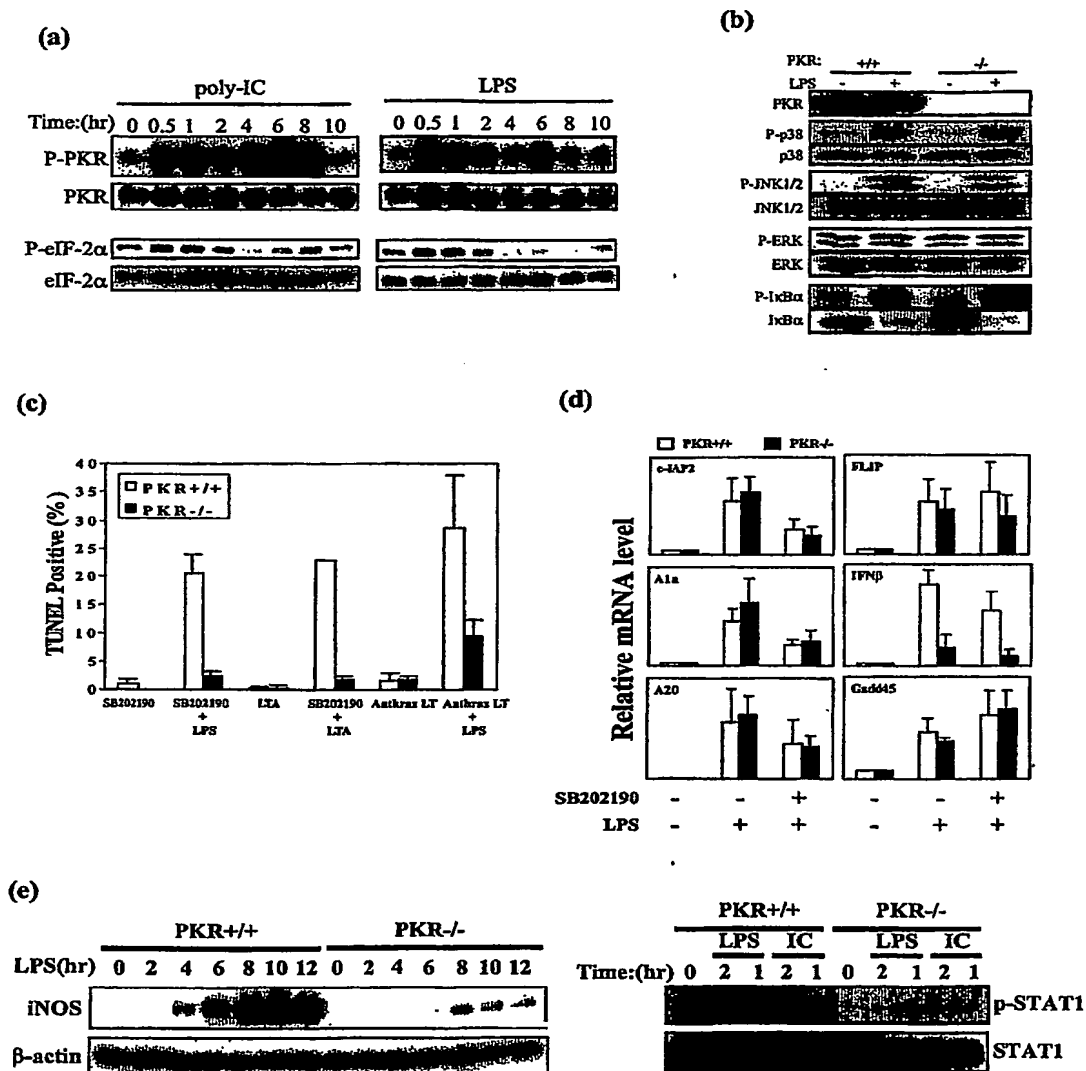


Fig. 3

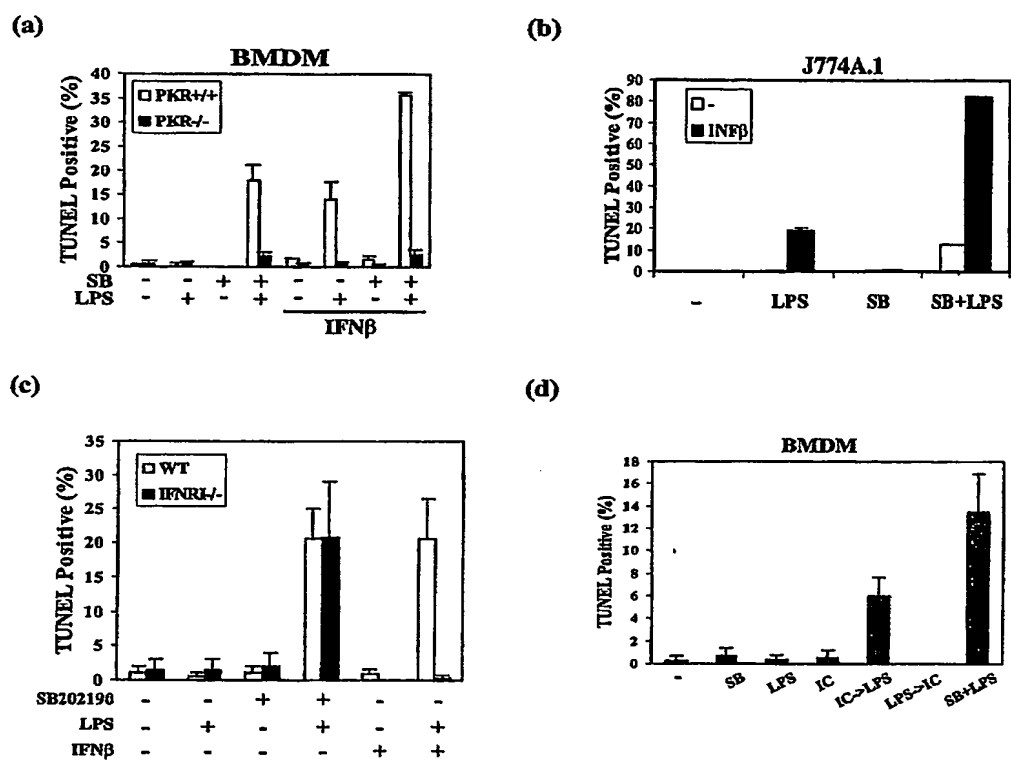


Fig. 4

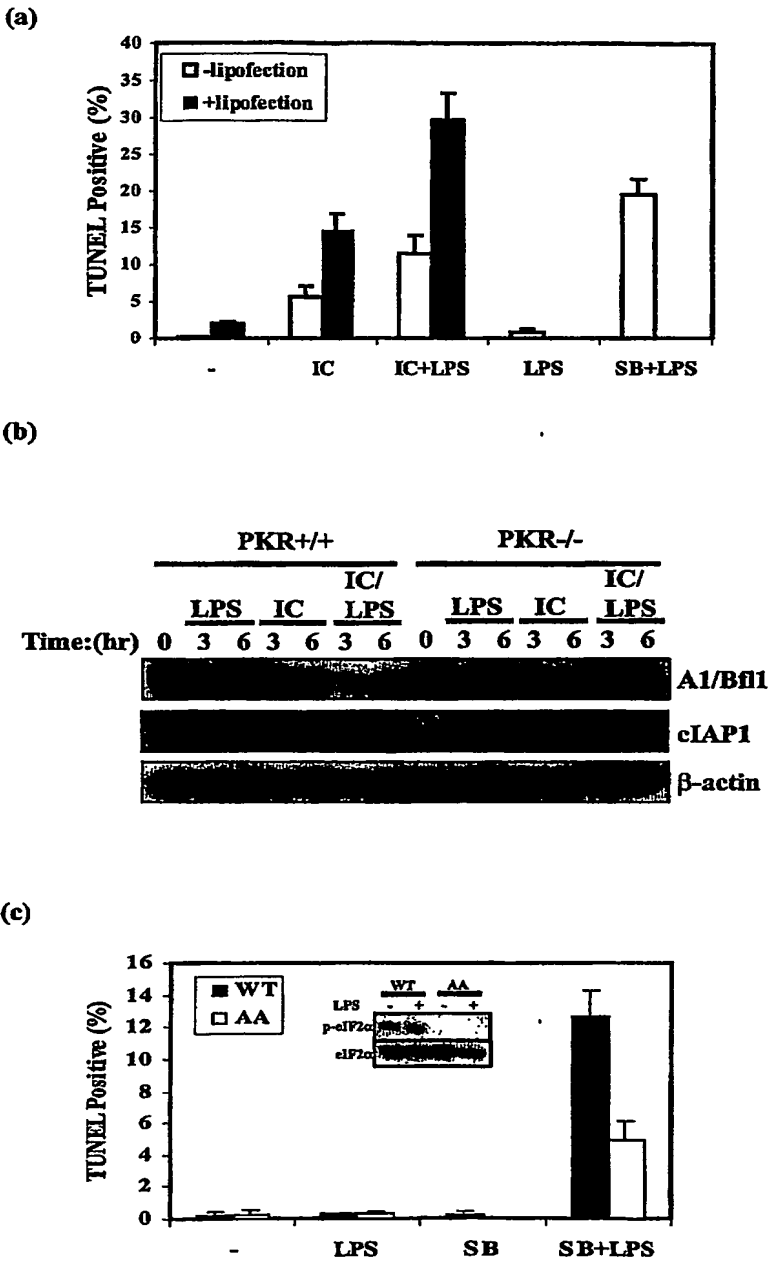
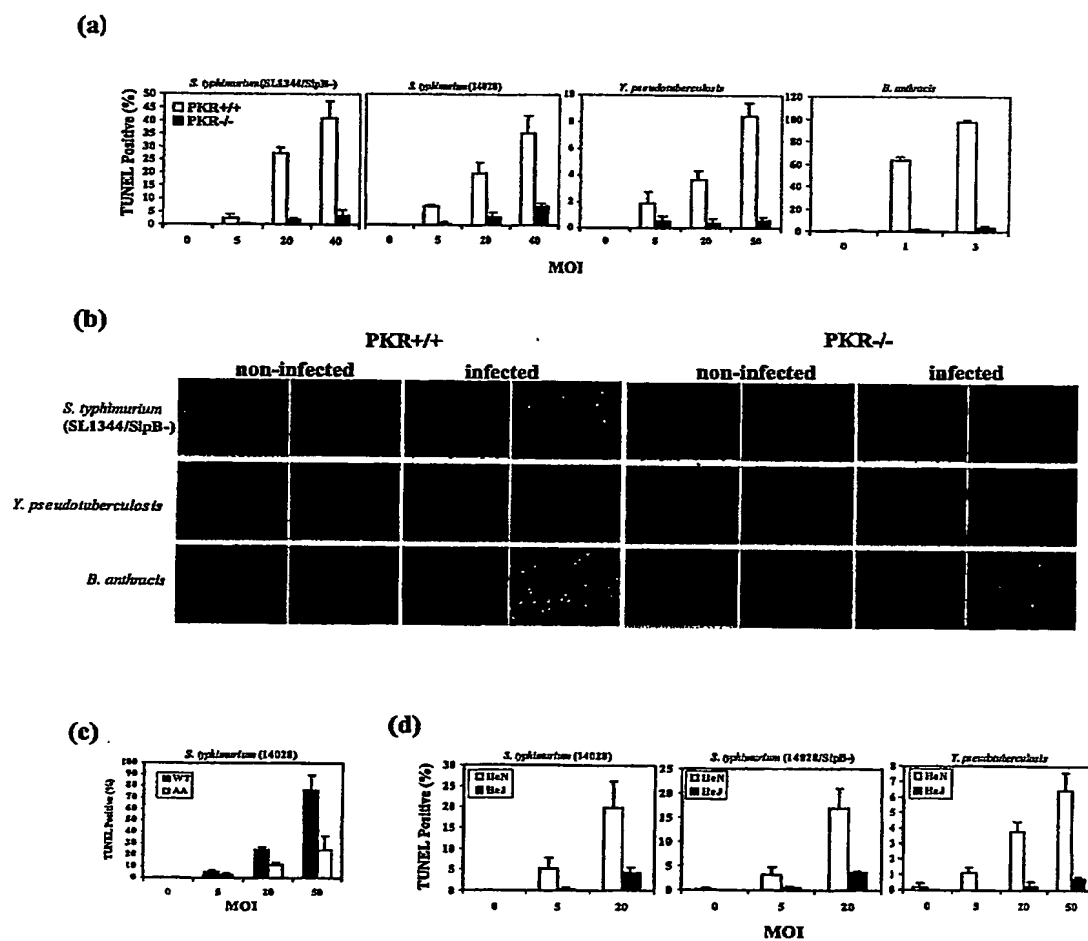


Fig. 5

Fig. 6



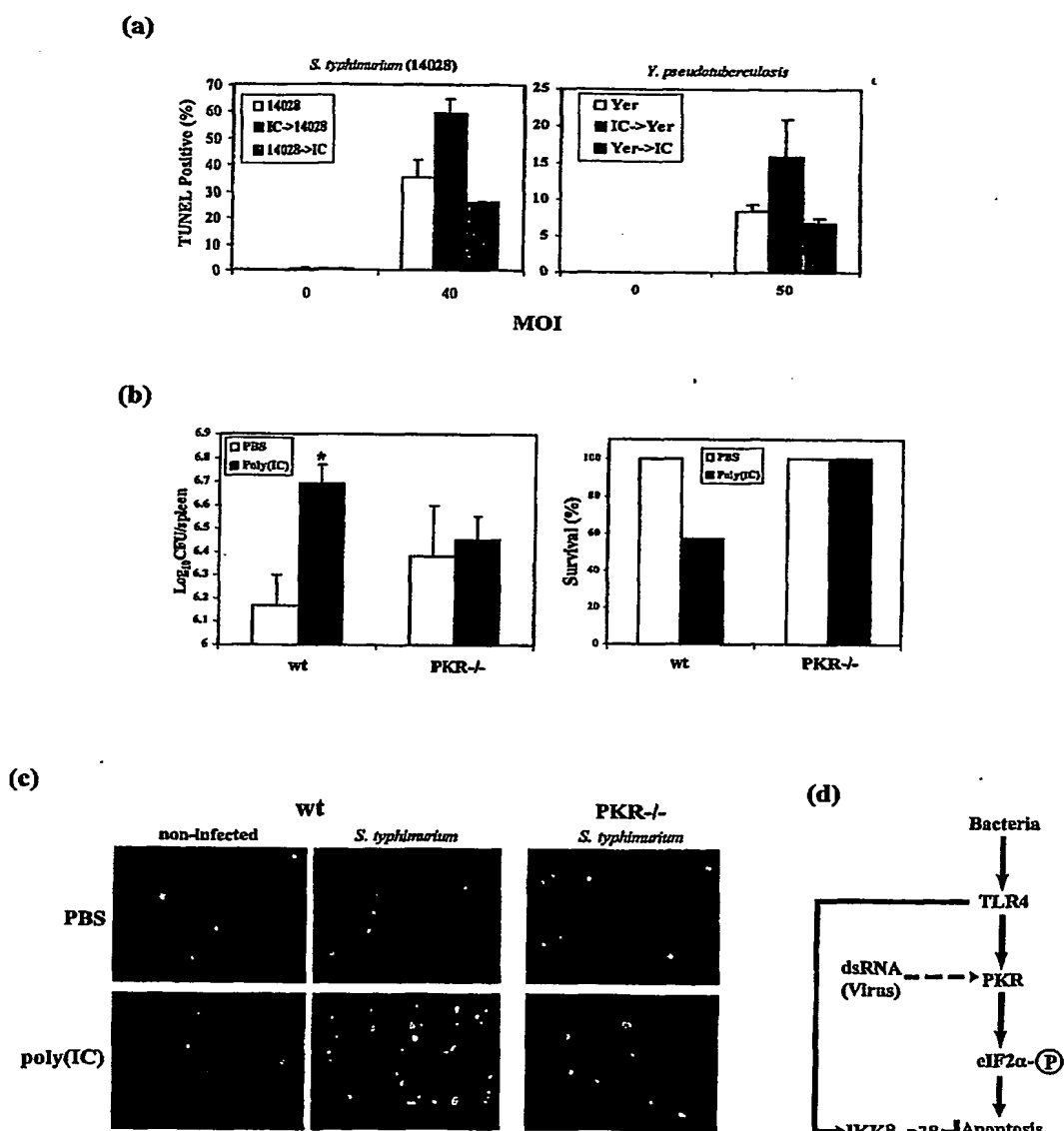


Fig. 7

Fig. 8

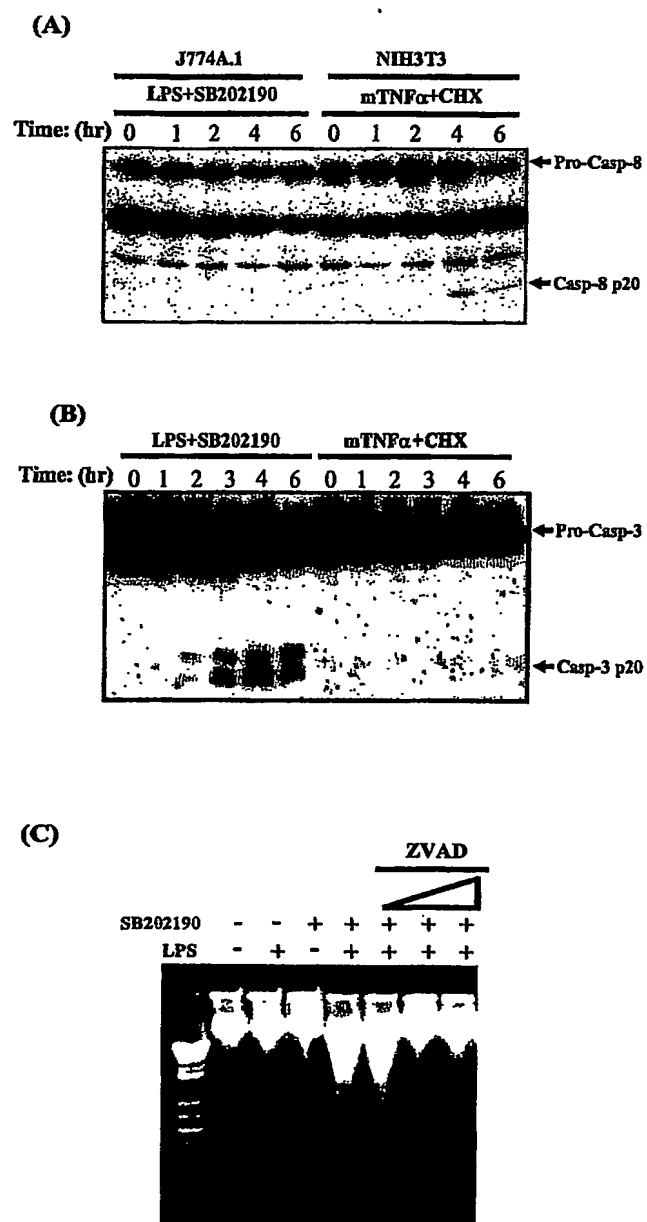
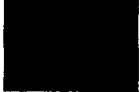
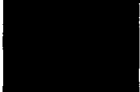










Fig. 9

(A)

	PKR +/+	PKR -/-	PKR +/+	PKR -/-
None			3	2
SB202190 + LPS			46	10
Anthrax LT + LPS			31	18
15- α - $\Delta^{12,14}$ - PGJ ₂			68	72
Doxorubicin			48	45

■ Annexin V
■ Hoechst33258

(B)

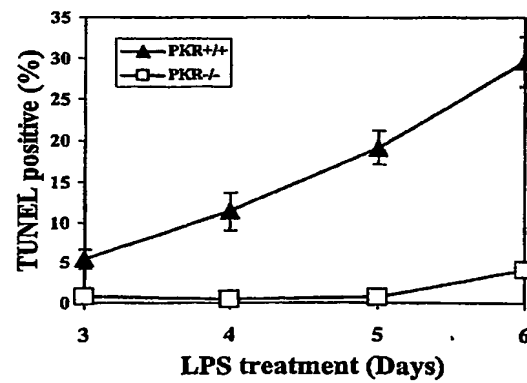


Fig. 10

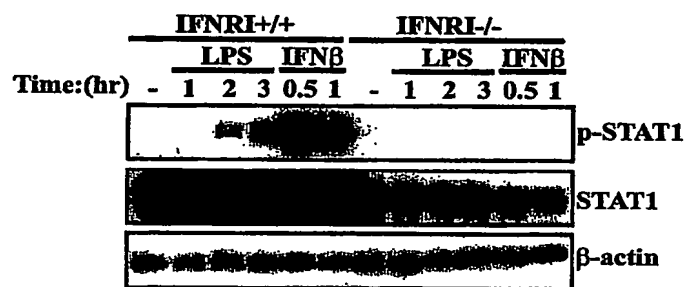


Fig 11

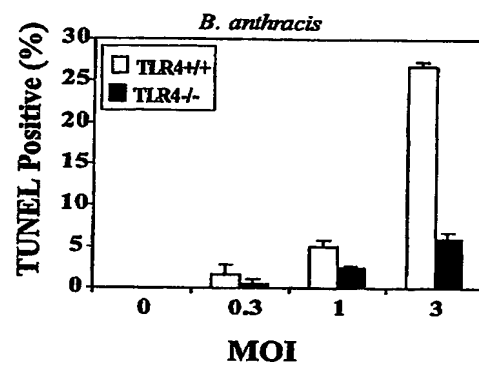


Fig. 12

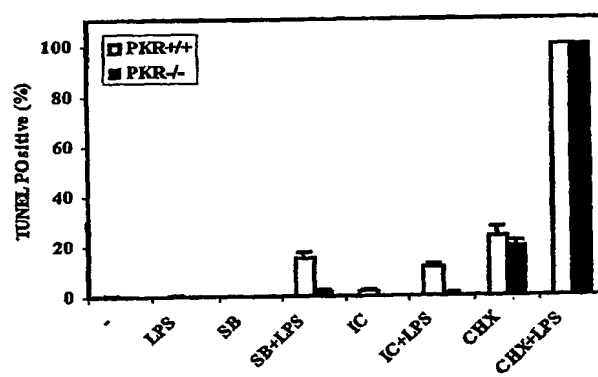
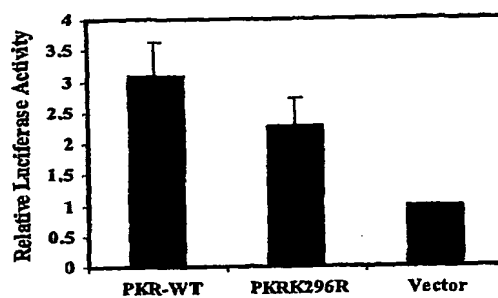
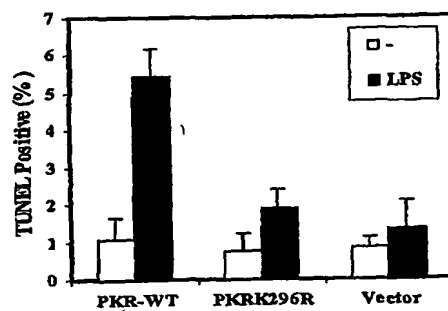


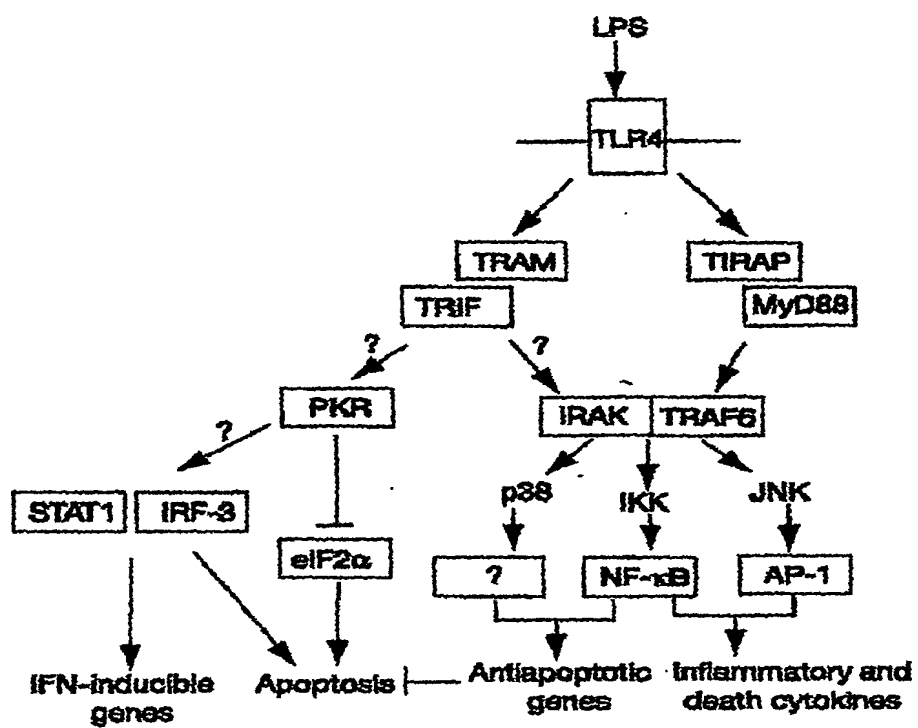
Fig. 13

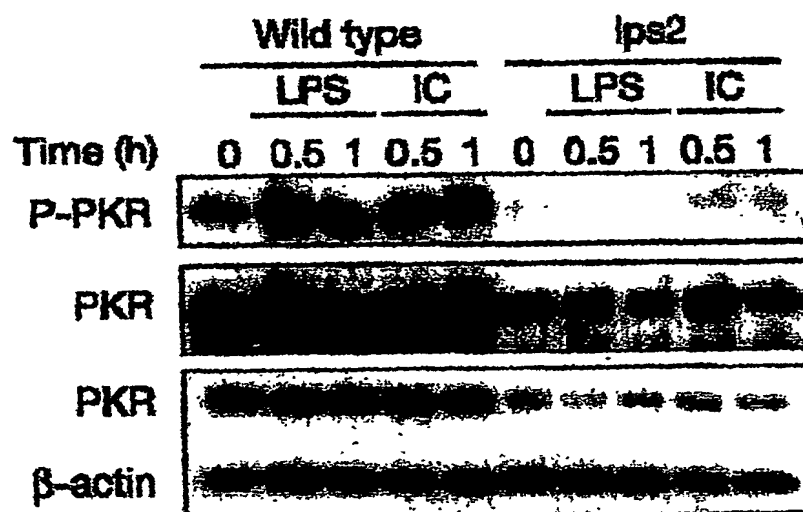
(A)

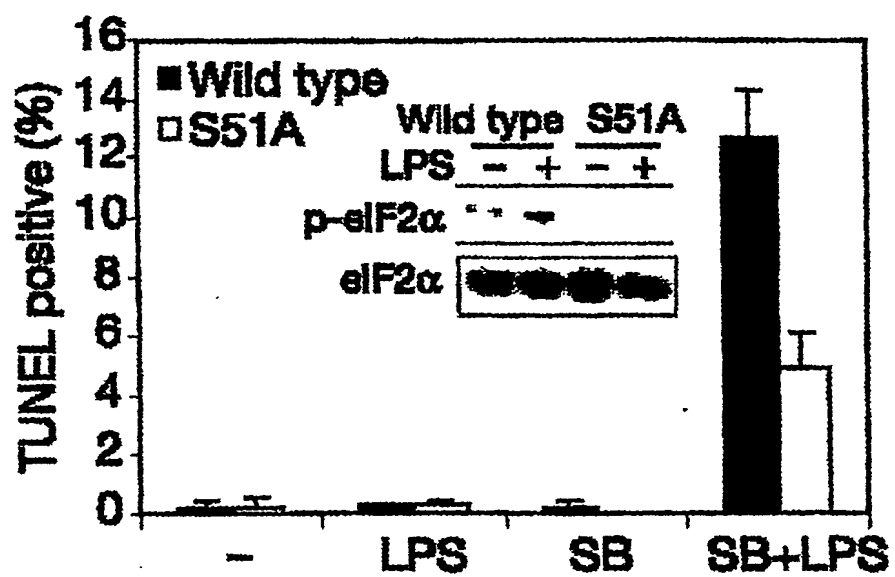


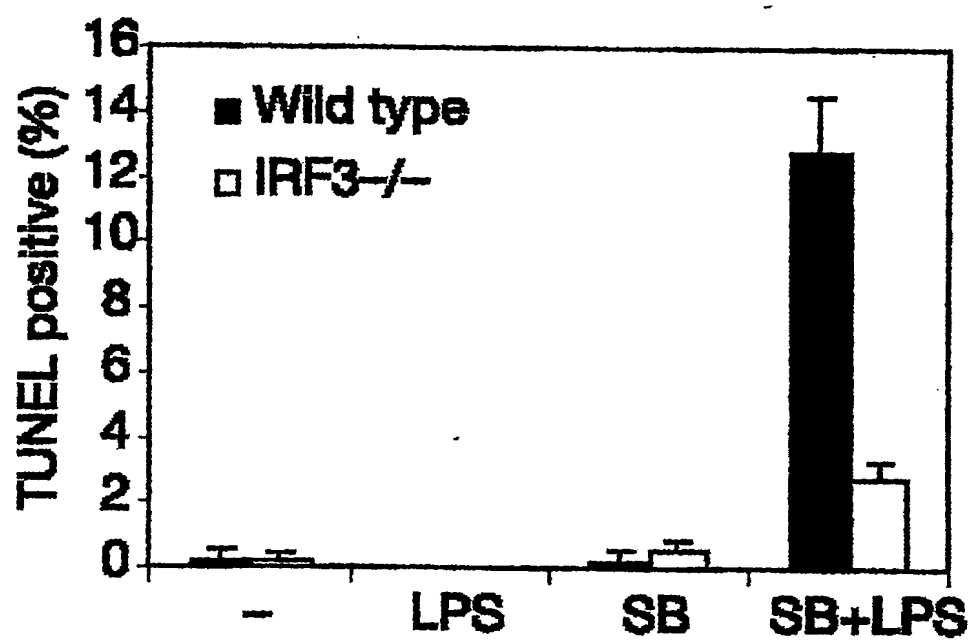
(B)

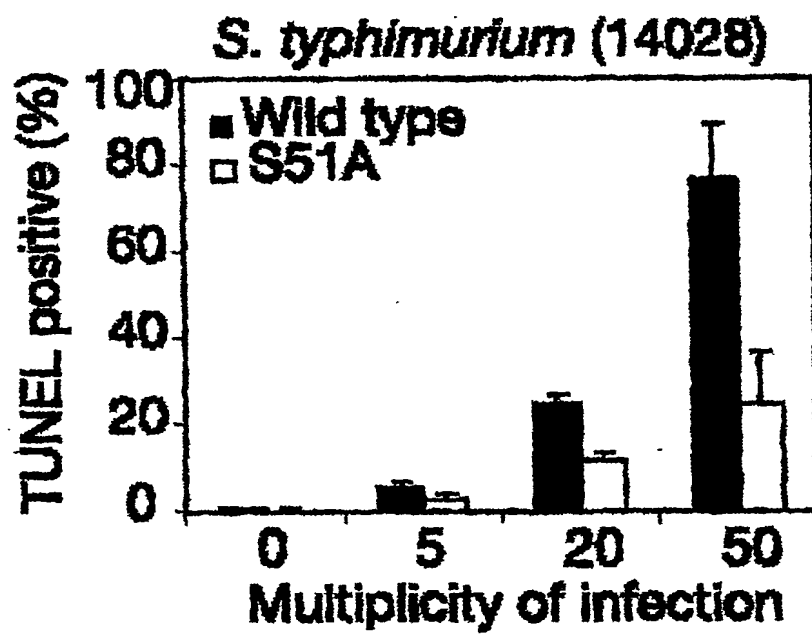












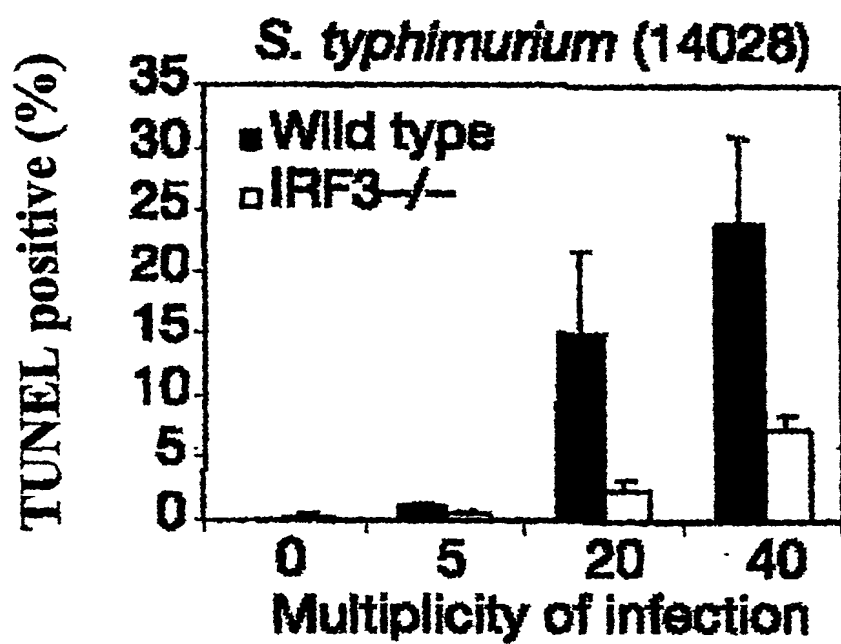


Fig. 20

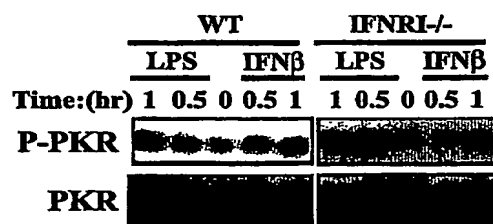


Figure 21/21

SEQ ID No:01

Homo sapiens protein kinase, interferon-inducible double stranded RNA dependent (PRKR),

MAGDLSAGFFMEELNTYRQKQGVVLKYQELPNSGPPHRRFTFQVIIDGREFPEGEGRS
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EQCASGVHGPEGFHYKCKMQKEYSIGTGSTKQEAQLAACKLAYLQILSEETSVKSDYL
SSGSFATTCEQSNSLVTSTLASESSSEGDFAADTSEINSNSDSLNSSSLLMNLNRNNQ
RKAKRSLAPRFDLPDMKETKYTVDKRFGMDFKELIGSGGFGQVFKAKHRIDGKTYVI
KRVKYNNEKAEREVKALAKLDHVNIVHYNGCWDGDFDYDPETSDDSLSSDYDPENSKNS
SRSKTKCLFIQMEFCDKGTLEQWIEKRGEKLDKVLALALELFEQITKGVDYIHSKKLIHR
DLKPSNIFLVDTKQVKIGDFGLVTSKNDGKRTRSKGTLRYMSPEQISSQDYGKEVDLY
ALGLILAELLHVCDTAFETSKFFTDLRDGIISDIFDKKEKTLLOKLLSKKPEDRPNTSE
ILRLTLTVWKKSPKNERHTC

SEQ ID No:02

Homo sapiens protein kinase, interferon-inducible double stranded RNA dependent (PRKR),

GCGGCGGCGGCGGCGCAGTTTGCTCATACTTTGTGACTTGCGGTCACAGTGGCATTTCAG
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TCGAGGCATCGAGGTCCATCCCAATAAAAATCAGGAGACCCTGGCTATCATAGACCTTA
GTCTTCGCTGGTATACTCGCTGTCTGTCAACCAGCGGTTGACTTTTTTTAAGCCTTCTT
TTTTCTCTTTTACCAGTTTCTGGAGCAAATTCAGTTTGCCTTCCTGGATTTGTAAATTG
TAATGACCTCAAAACTTTAGCAGTTCTTCCATCTGACTCAGGTTTGCTTCTCTGCGGT
CTTCAGAATCAACATCCACACTTCCGTGATTATCTGCGTGCATTTTGGACAAAGCTTCC
AACCAGGATACGGGAAGAAGAAATGGCTGGTGATCTTTCAGCAGGTTTCTTCATGGAGG
AACTTAATACATACCGTCAGAAGCAGGGAGTAGTACTTAAATATCAAGAACTGCCTAAT
TCAGGACCTCCACATGATAGGAGGTTTACATTTCAAGTTATAATAGATGGAAGAGAATT
TCCAGAAGGTGAAGGTAGATCAAAGAAGGAAGCAAAAAATGCCGCAGCCAAATTAGCTG
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TTCATTATAAATGCAAAATGGGACAGAAAGAATATAGTATTGGTACAGGTTCTACTAAA
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CTCAGTGAAATCTGACTACCTGTCTCTGCTTCTTTTGCTACTACGTGTGAGTCCCAA
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GCAGATACATCAGAGATAAATTCTAACAGTGACAGTTTAAACAGTTCTTCGTTGCTTAT
GAATGGTCTCAGAAATAATCAAAGGAAGGCAAAAAGATCTTTGGCACCCAGATTTGACC
TTCTTGACATGAAAGAAACAAAGTATATCTGGACAAGAGGTTTGGCATGGATTTTAA
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GATGGATTTGATTATGATCCTGAGACCAGTGATGATTCTCTTGAGAGCAGTGATTATGA
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CTCAGCCTCCTGAGTAGCTGGATTACAGGCATGTGCCACCCACCCAACTAATTTTGTG
TTTTTAATAAAGACAGGGTTTACCATGTTGGCCAGGCTGGTCTCAAACCTCCTGACCTC
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ACTCATTAATAAAAAAAAAAAGTGATGTACAACC

SEQ ID No:03

Mus musculus protein kinase, interferon-inducible double
stranded RNA dependent,
MASDTPGFYMDKLNKYRQMHGVAITYKELSTSGPPHRRFTFQVLIDEKEFPEAKGKSK
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NSELPORFICKCKIGQTMYGTSVTKQEAQLAAKEAYQKLLKSPPKTAGTSSSVVTS
TFSGFSSSSSMTSNGVSQSAPGSFSSENVFTNGLGENKRKSGVKVSPDDVQRNKYTLDA
RFNSDFEDIEEIGLGGFGQVFAKHRIDGKRYAIKRVKYNTEKAEHEVQALAEHNHVN
VQYHSCWEGVDYDPEHSMDSYKTRCLFIQMEFCDKGTLEQWMRNRNQSKVDKALIL
DLYEQIVTGVEYIHSKGLIHRDLKPGNIFLVDERHIKIGDFGLATALENDGKSRTTRTG
TLQYMSPEQLFLKHYGKEVDIFALGLILAEELLHTCFTESEKIKFFESLRKGDFSNDIFD
NKEKSLLLKLLSEKPKDRPETSEILKTLAEWRNISEKKKRNTC

SEQ ID No:04

Mus musculus protein kinase, interferon-inducible double
stranded RNA dependent,
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CCGGATCCAGAACTTTGGCCACTGGGAGGAAAAATGGCCAGTGATACCCAGGTTTCT
ACATGGACAAACTTAATAAATACCGCCAGATGCACGGAGTAGCCATTACGTATAAAGAA
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ACAAGCGCTGGCAGAACTCAATCACGTCAACATTGTCCAATACCATAGTTGTTGGGAGG
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